## UTILITY PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop PATENT APPLICATION	Attorney Docket No.	UOM 0281 PUSP					
Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	Inventor(s) or Appln. Identifier	WOM 0281 PUSP  Khalil Najafi, Joseph M. Giachino and Junseok Chae					
MEMS Devices Formed Thereby Having	g Substantially Vertical Fe	Hermetically Packaged Micromachined Or eedthroughs is:					
a A new application under 37 C.F.R. § 1.53(b).  b A continuation divisional or continuation-in-part application under 37 C.F.R. § 1.53(b) of prior application Serial No/ filed on, entitled							
c. X A new utility application which claims the benefit of provisional application Serial No. 60/419,446, filed on 10/18/2002.							
Application elements and other attached papers:							
2. X Specification (including Claim	ns and Abstract)	[Total-Pages <u>-18-</u> ]					
3. X Drawings (_ informal / X	formal)	[Total Sheets 2]					
Oath or Declaration							
a Newly-executed							
b Copy from a prior application	ation (37 C.F.R. § 1.63(d	))					
Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Item 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53(d)(4).							
a DELETE the following i	nventor(s) named in the p	rior nonprovisional application:					
b The inventor(s) to be del	eted are set forth on a sep	arate sheet attached hereto.					
CERTI	FICATION UNDER 37 C.F.R.	§ 1.10					
I hereby certify that this UTILITY PATENT APP therein are being deposited on the below date Post Office to Addressee" addressed to: Mai Trademark Office, P.O. B x 1450, Alexandria,	e with the United States Pos I Stop Patent Application, C	ital Service ili ali elivelope as Express man					
Express Mail Label No. EV212245536US	Donna (Type or pr	Blake int name f person mailing paper)					

(Signatur f person mailing paper)

Dat of Deposit: Oct ber 17, 2003

Atty. Dkt. No.: UOM 0281 PUSP

7.	Preliminary Amendment:						
	a A Preliminary Amendment Under 37 C.F.R. § 1.115 is attached.						
	b	Cancel in this application original claims of the prior appl the filing fee.			the prior applic	cation before calculating	
	c	est line the follo	owing sentence:				
	"This is a continuation divisional of co					nding	
		application(s) serial numb	oer _/:	filed on	"		
	d	A Petition to Suspend Prose Application Filed Concurrentl			essary to File	An Amendment (Ne	
8.	Small entity	Small entity status:					
	a. <u>X</u>	Applicant claims small entity	status.				
	b	Small entity status was claim proper and desired.	ed in the pric	or nonprovisio	onal application	n and such status is sti	
	c Is no longer desired.						
9.	Fee Calculate	Fee Calculation:					
		FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS	
	TOTAL CLAI	x 18.00	360.00				
	INDEPENDE	x 86.00	0.00				
	MULTIPLE D	290.00	0.00				
	BASIC FEE (37 C.F.R. § 1.16(a)) 776						
			TOTAL	OF ABOVE CA	ALCULATIONS	1,130.00	
	REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28) 565.00						
	\$40.00 ASSIGNMENT RECORDAL FEE (if applicable)					0.00	
					TOTAL	565.00	
10.	<u>X</u> A	check in the amount of \$565.00	is end	closed.			
11.		X The Commissioner is hereby authorized to credit overpayments or charge the following fees (or an deficiency therein) to Deposit Account No. <u>02-3978</u> :					
	a. <u>X</u>	Fees required under 37 C.F.R	k. § 1.16.				
	b. <u>X</u>	Fees required under 37 C.F.R	R. § 1.17.				
12.	Maintenance	of Copendency of Prior Applic	ation				
		request for extension of time and are being filed in the prior app					

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13.	<u>X</u>	X An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:						
	a.	<u>X</u>	Form PTO/SB/08A (1 sheet(s	))				
	b.	<u>X</u>	_ Copies of references cited					
14.		-	Certified copy of priority document(s) A	ND English Translation Document (if applicable)				
15.		-	Nonpublication Request Under 37 C.F.R. § 1.213(a)					
16.		-	Request for Early Publication Under 37 C.F.R. § 1.219					
17.	<u>X</u>	•	Return Receipt Postcard					
18.		-	Other:					
19.	<u> </u>	-	An Assignment of the invention tohaving an address of					
	a.		_ is attached.					
-	b		was recorded on	at-Reel;-Frame				
	c.		Applicant requests that the above assi	ignee information be published with the application.				
20.	The power of attorney in the prior application is to:							
	•	 Nan	ne of Attorney of Record	Reg. No.				
The power appears in the original papers in the prior application.								
The power does not appear in the original papers, but was filed on								
			A new power has been executed and is at	tached.				
21.	Corre	espoi	ndence Address: Please address all future	communications to:				
CUSTOMER NO.								
22045								
Telephone: 248-358-4400; Fax: 248-358-3351								
				Respectfully submitted,				
Date	<u>Octob</u>	oer 1	7, 2003	Name: David R. Syrowik Registration No.: 27,956  Attorney or agent of record				
				X Filed under Rule 34(a)				

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